

Title (en)  
TISSUE PROTEIN PP21, PROCESS FOR OBTAINING IT AND ITS USE

Publication  
**EP 0156266 A3 19861203 (DE)**

Application  
**EP 85103021 A 19850315**

Priority  
DE 3410694 A 19840323

Abstract (en)  
[origin: US4594328A] The protein PP21 which has the following characteristics: (a) an electrophoretic mobility in the region of that of beta 1-globulins, (b) an isoelectric point of 4.6+/-0.3; (c) a sedimentation coefficient s<sub>20,w</sub> of 3.2+/-0.2 S; (d) a molecular weight determined in an ultracentrifuge of 52,900+/-6,200; (e) an extinction coefficient E<sub>1 cm1%</sub>(280 nm) of 10.5+/-1.0; and (f) a carbohydrate fraction of 19.2+/-5.2 g/100 g (mannose 1.8+/-0.4, galactose 4.3+/-1.0, fucose 1.3+0.3, N-acetylglucosamine 6.5+/-2.0 and N-acetylneuraminic acid 5.3+/-1.5, each g/100 g), and a specified amino acid composition, a process for obtaining it and its use are described.

IPC 1-7  
**C07K 15/06**; **C07K 15/14**; **C07K 3/18**; **G01N 33/68**

IPC 8 full level  
**A61K 35/50** (2006.01); **A61K 35/22** (2006.01); **A61K 35/28** (2006.01); **A61K 35/38** (2006.01); **A61K 38/16** (2006.01); **C07K 1/00** (2006.01); **C07K 1/22** (2006.01); **C07K 1/26** (2006.01); **C07K 1/30** (2006.01); **C07K 1/34** (2006.01); **C07K 14/00** (2006.01); **C07K 14/435** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **G01N 33/68** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP US)  
**C07K 14/4715** (2013.01 - EP US); **C07K 16/18** (2013.01 - EP US); **G01N 33/689** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US)

Citation (search report)  
• DE 2720704 A1 19781116 - BEHRINGWERKE AG  
• EP 0100522 A2 19840215 - BEHRINGWERKE AG [DE]

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US6172198B1

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**EP 0156266 A2 19851002**; **EP 0156266 A3 19861203**; AU 4028985 A 19850926; AU 576712 B2 19880901; CA 1243014 A 19881011; DE 3410694 A1 19851003; DE 3410694 C2 19910926; JP H0720994 B2 19950308; JP S60215629 A 19851029; US 4594328 A 19860610

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